



Patent
Attorney Docket No. 034123-096

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Mohamed Zaiou et al.
Application No.: 10/815,562
Filing Date: March 31, 2004
Title: THERAPY FOR MICROBIAL INFECTIONS

Group Art Unit: 1653
Examiner: Rita Mitra
Confirmation No.: 5767

THIRD
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a Third Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

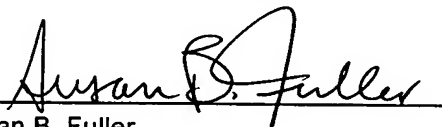
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL LLP

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Suite 300
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(858) 509-7300

By

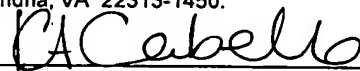

Susan B. Fuller

Registration No. 51,979

Date: November 3, 2005

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Date of Deposit: November 3, 2005



Kim A. Cabello
Typed Name:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mohamed Zaiou et al.

Application No.: 10/815,562

Filed: March 31, 2004

For: THERAPY FOR MICROBIAL
INFECTIONS

) MAIL STOP AMENDMENT

) Group Art Unit: 1653

) Examiner: MITRA, RITA

) Confirmation No.: 5767

) Certificate of Mailing

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) By: 

) Kim A. Cabello

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, a copy of the listed U.S. patent is not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents were cited in a related International Search Report of International application No. PCT/US2004/034911, and are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL LLP

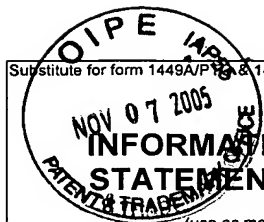
Date November 3, 2005

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Substitute for form 1449A/PTA & 1449B/PTO

THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Sheet			1	of	1	Application Number	10/815,562
						Filing Date	March 31, 2004
						First Named Inventor	Mohamed Zaiou et al.
						Examiner Name	Rita Mitra
						Attorney Docket Number	034123-096

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,482,680		Sheldon	11-13-1984
	2003/0022829	A1	Maury	01-30-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	1 358 888	A1	EP	11-05-2003							

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	ZANETTI, Margherita; Renato Gennaro, Barbara Skerlavaj; Linda Tomasinsig and Raffaella Circo; "Cathelicidin Peptides as Candidates for a Novel Class of Antimicrobials" Current Pharmaceutical Design, 2002, Vol. 8, No. 9, pp 779-793
	SMEIANOV, Vladimir; Kellie Scott, and Gregor Reid; "Activity of Cecropin P1 and FA-LL-37 Against Urogenital Microflora" Microbes and Infections, 2000, Vol. 2, pp. 773-777
	JOHANSSON, Jan; Gudmundur H. Gudmundsson; Martin E. Rottenberg; Kurt D. Berndt; and Birgitta Agerberth; "Conformation-dependent Antibacterial Activity of the Naturally Occurring Human Peptide LL-37" The Journal of Biological Chemistry; Vol. 273, No. 6, February 6, 1998, pp 3718-3724

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.